Hand Care Product Systems

Your hands have been in good hands for over 60 years...
Healthcare professionals and community leaders universally point to proper hand hygiene as the best way to prevent the spread of colds, pandemics and other outbreaks of disease in schools, hospitals, office environments, industry and institutions. Selecting the proper hand hygiene program for your facility is based on a number of factors, including facility size, ease of access to restroom facilities, consideration for individuals with sensitive skin conditions and other factors.

You can achieve effective control in the spread of colds and disease while providing maximum skin safety and comfort with hand hygiene products from NCL. For over 60 years, our Hand Care Systems have delivered safe, effective cleaning performance and exceptional value to a wide variety of end-users.

Whether you prefer natural or synthetic hand care formulas, liquid or foaming products, anti-microbial hand cleaner, or sanitizing hand foams or gels, NCL has the right products and delivery systems to meet your needs and budget.

Preventing the outbreak of disease is everyone’s business; by aggressively promoting proper hand hygiene as a part of an overall restroom care program, we look to partner with your facility to provide maximum safety and control of spreading harmful bacteria and viruses.
Earth Sense® Hand Cleaners

NCL EARTH SENSE Certified Green Liquid and Foaming Hand Cleaners set the standard for gentle performance (for even sensitive skin) while minimizing environmental impact. They have been tested and certified under the rigorous guidelines of the Green Seal GS-41 Standard for Hand Care Products. This certification is your assurance that, by using EARTH SENSE® Certified Green products, your facility is doing all it can to promote a cleaner, healthier world.

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Features</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTH SENSE® CERTIFIED GREEN LIQUID HAND CLEANER</td>
<td>An environmentally responsible, &quot;certified green&quot; all synthetic liquid hand cleaner.</td>
<td>• Environmentally responsible formula&lt;br&gt;• Non-irritating, safe for sensitive skin.&lt;br&gt;• Green Seal Certified</td>
<td>4 x 1 Gallon (4039-29)&lt;br&gt;12 x 800 ml Box (4042)</td>
</tr>
<tr>
<td>EARTH SENSE® CERTIFIED GREEN FOAMING HAND CLEANER</td>
<td>An environmentally responsible, &quot;certified green&quot; all synthetic liquid hand cleaner.</td>
<td>• Environmentally responsible formulation&lt;br&gt;• Non-irritating, safe for sensitive skin.&lt;br&gt;• Green Seal certified.</td>
<td>4 x 1 Gallon (4041-29)&lt;br&gt;6 x 1000 ml Cart. (4043)</td>
</tr>
<tr>
<td>FOAM SAFE FOAMING HAND CLEANER</td>
<td>An environmentally responsible, all synthetic liquid hand cleaner with no dyes, no fragrances, phosphates, solvents, nonylphenol ethoxylates, VOC’s, silicates or chelating agents</td>
<td>• Environmentally responsible formulation&lt;br&gt;• Non-irritating, safe for sensitive skin.</td>
<td>4 x 1 Gallon (4036-29)&lt;br&gt;4 x 1000 ml Cart. (4037)</td>
</tr>
</tbody>
</table>

GS-41 Certified Hand Cleaners

The Green Seal Environmental Standard for Hand Cleaners for Industrial and Institutional Use, GS-41, establishes environmental requirements for industrial heavy-duty hand cleaners and institutional hand cleaners. The standard includes product performance requirements and environmental and health requirements such as reduced human and aquatic toxicity and reduced volatile organic compounds (VOCs). The Standard is developed with requirements that are based on an assessment product manufacture, use and disposal.

<table>
<thead>
<tr>
<th>GS-41 Requirements Include:</th>
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<tbody>
<tr>
<td>• Cleaning Performance (equivalent to traditionally formulated hand cleaners)</td>
</tr>
<tr>
<td>• Free of Skin Sensitizers, anti-microbial ingredients, Phosphates and EDTA</td>
</tr>
<tr>
<td>• Toxic free and biodegradable</td>
</tr>
<tr>
<td>• Recyclable packaging</td>
</tr>
</tbody>
</table>
keeping your hands in good hands for over 60 years!

Hand Washing and Hand Sanitizing...
Building blocks to preventing the spread of disease!

Keeping hands clean is one of the most important steps we can take to avoid getting sick and spreading germs to others. It is best to wash your hands with soap and clean running water for 20 seconds. However, if soap and clean water are not available, use an alcohol-based product to clean your hands. Alcohol-based hand rubs significantly reduce the number of germs on skin and are fast acting.

Hand Cleaning Techniques

When washing hands with soap and water:
Wet your hands with clean running water and apply soap. Use warm water if it is available.
Rub hands together to make a lather and scrub all surfaces.
Continue rubbing hands for 20 seconds.
Rinse hands well under running water.
Dry your hands using a paper towel or air dryer. If possible, use your paper towel to turn off the faucet.
Remember: If soap and water are not available, use alcohol-based hand cleaners to sanitize hands.

Hand Sanitizing Techniques

When using an alcohol-based hand sanitizer:
Apply product to the palm of one hand
Rub hands together
Rub the product over all surfaces of hands and fingers until hands are dry.
Alcohol-Based Hand Sanitizers

NCL Alcohol-Based Hand Sanitizers provide convenient, effective sanitization that works to kill harmful disease-causing germs, yet it is gentle on the hands.

High performance, one step sanitizing foams and gels for hands. Kills up to 99.9% of all bacteria on hands. Use anywhere added personal hygiene is desired.

Gel Sanitizers

**UNISON INSTANT**
Hand Sanitizing Gel

- Contain 62% alcohol.
- Kills up to 99.9% of all bacteria on hands.
- Contains moisturizers so it will not dry out the skin.
- Quickly evaporates with no need to rinse hands.

- 12 x 800 ml Box / Case: Item # 4304
- 12 x 8 oz Bottle / Case: Item # 4308
- 52 x 4 oz Bottle / Case: Item # 4309

Efficacy Study For:
**UNISON™ Instant Hand Sanitizing Gel**
**UNISON™ Instant Foam Sanitizer**
A no-rinse hand sanitizer that eliminates 99.9% of all microorganisms within 15 seconds.
MRSA and VRE effective; contains 62% ethyl alcohol with moisturizers.

<table>
<thead>
<tr>
<th>Organism Tested</th>
<th>ATCC Number</th>
<th>15 second Population (per ml)</th>
<th>30 second Population (per ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacillus subtilis</td>
<td>16881</td>
<td>&lt;10</td>
<td>99.18</td>
</tr>
<tr>
<td>Enterococcus faecalis</td>
<td>11146</td>
<td>&lt;10</td>
<td>99.97</td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td>12233</td>
<td>&lt;10</td>
<td>99.97</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Virus</th>
<th>Percent of Inactivation of Virus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herpes Simplex Type 1</td>
<td>99.99</td>
</tr>
<tr>
<td>Influenza A2 (Hong Kong)</td>
<td>99.99</td>
</tr>
<tr>
<td>Rhinovirus 2</td>
<td>99.99</td>
</tr>
</tbody>
</table>

**NEW!**

Foam Sanitizers

**UNISON INSTANT FOAM**
Hand Sanitizing Foam

- 6 x 1000 ml Cartridge / Case: Item # 4310

* See full NCL Unison Instant Sanitizing Gel / Unison Instant Foam Hand Sanitizer Efficacy Report for complete kill claim information.
Unison™ Hand Cleaners

Unison™ features a broad selection of liquid formulas and fragrances to meet your individual hand cleaning and care needs. NCL’s complete line of Unison™ hand cleaners are recommended for any location, facility or restroom.

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<th>Product Description</th>
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<tr>
<td>EARTH SENSE® CERTIFIED GREEN LIQUID HAND CLEANER</td>
<td>An environmentally responsible, “certified green” all synthetic liquid hand cleaner.</td>
<td>12 x 800 ml Box (4042)</td>
</tr>
<tr>
<td>PENTACLE™ Premium Lotion Hand Cleaner</td>
<td>Ultimate luxury for skin cleansing. All synthetic formulation cleanses and conditions hands as you wash.</td>
<td>12 x 800 ml Box (4312) 4 x 1 Gallon (0485-29)</td>
</tr>
<tr>
<td>INSTANT Hand Sanitizing Gel</td>
<td>A high performance, one step sanitizing gel that kills up to 99.9% of all bacteria on hands.</td>
<td>12 x 800 ml Box (4304) 12 x 8 oz Bottle (4308) 52 x 4 oz Bottle (4309)</td>
</tr>
<tr>
<td>GOLDEN Anti-Microbial Hand Cleaner</td>
<td>Exceptional quality, golden colored all synthetic, antimicrobial hand cleaner.</td>
<td>12 x 800 ml Box (4305)</td>
</tr>
<tr>
<td>PINK PEARLIZED Luxury Hand Cleaner</td>
<td>A premium grade, viscous, pink pearlized, all synthetic hand cleaner fortified with emollients and conditioners for mildness.</td>
<td>12 x 800 ml Box (4301)</td>
</tr>
<tr>
<td>WHITE PEARLIZED Anti-Bacterial Hand Cleaner</td>
<td>A rich, white, pearlized anti-bacterial hand cleaner that controls germs and transient bacteria on the hands.</td>
<td>12 x 800 ml Box (4302)</td>
</tr>
<tr>
<td>EMERALD GREEN™ Hand Cleaner</td>
<td>A premium grade, all synthetic hand cleaner for everyday use.</td>
<td>12 x 800 ml Box (4306)</td>
</tr>
</tbody>
</table>
Anti-Microbial Hand Cleaners

NCL features a broad selection of anti-microbial hand cleaner formulas, ingredients and fragrances to meet your individual requirements.

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<tr>
<td>LUXORTM Anti-Microbial / Deodorant Hand Cleaner &amp; Body Shampoo</td>
<td>A viscous pink pearlized luxury hand cleaner with antimicrobial properties.</td>
<td>• Pink Pearlized • Bajan™ Fragrance • Fortified with Triclosan™</td>
<td>4 x 1 Gallon (0408-29) 55 Gallon Drum (0408-18)</td>
</tr>
<tr>
<td>DEFEND™ Anti-Microbial Hand Cleaner with Triclosan</td>
<td>A viscous silver-white pearlized luxury hand cleaner with antimicrobial properties.</td>
<td>• Silver-White Pearlized • Cherry Almond Fragrance • Fortified with Triclosan™</td>
<td>4 x 1 Gallon (0410-29) 55 Gallon Drum (0410-18)</td>
</tr>
<tr>
<td>AFFIRM™ Anti-Bacterial Lotion Hand Cleaner</td>
<td>A lotionized, synthetic anti-bacterial hand cleaner to control transient bacteria, fungi and yeast.</td>
<td>• Pink Lotion • Herbal Fragrance • Fortified with Triclosan™</td>
<td>4 x 1 Gallon (0415-29)</td>
</tr>
<tr>
<td>FOAM-I-SEPT™ Foaming Anti-Bacterial Hand Cleaner with Triclosan</td>
<td>A foaming anti-bacterial soap for hand care. Modern conditioners and emollients are blended to create a hand cleaner which is ultra mild to the skin</td>
<td>• Anti-Bacterial formula • Contains modern conditioners and emollients. • Leaves skin clean and smooth. • Cosmetic fragrance and abundant lather.</td>
<td>6 x 1000 ml Cartridge (4311)</td>
</tr>
</tbody>
</table>

Specialty Hand Cleaners

NCL offers a specialty hand cleaner product for the food service market. Spas, health clubs and showers need specialty products for Bath and Body cleansing.

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<tr>
<td>E-2™ One Step Sanitizing Hand Cleaner</td>
<td>A one-step sanitizing hand cleaner. No pre-washing of hands is required.</td>
<td>• USDA - Class E2 • Unscented • Emollients condition skin</td>
<td>4 x 1 Gallon (0412-29) 55 Gallon Drum (0412-18)</td>
</tr>
<tr>
<td>SPRING SHOWER™ Luxury Hand Cleaner / Body Wash</td>
<td>A highly concentrated hand cleaner and body wash for use in showers, baths and spas.</td>
<td>• Contains skin conditioners and emollients • Bajan™ Fragrance • Leaves skin clean, smooth and healthy.</td>
<td>4 x 1 Gallon (0475-29)</td>
</tr>
</tbody>
</table>
Our World Class Hand Care Solutions...

Synthetic Type Hand Cleaners

NCL Synthetic Type Hand Cleaners provide excellent cleaning performance with mild, effective cleaners that are gentle on the skin. Synthetic cleaners rinse easily and are excellent for use where handwashing is frequent.

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</table>
| PENTACLE™ Premium Lotion Hand Cleaner | Ultimate luxury for skin cleansing. All synthetic formulation cleanses and conditions hands as you wash. | • Clear Gold viscous formula  
• Pleasant Fresh Fragrance  
• Conditioning formula for healthy hands | 4 x 1 Gallon (0485-29)  
12 x 800 ml Box (4312) |
| PINK PEARL Premium Hand Soap      | A premium grade viscous, pearlized lotion hand cleaner. Formulated with emollients and conditioners in a pH balanced formula. | • Pink Pearlized viscous formula  
• Cherry Almond Fragrance  
• Superior mildness and gentle cleaning | 4 x 1 Gallon (0480-29) |
| PINK N CREAMY Lotionized Hand Cleaner | An all synthetic hand cleaner designed for everyday hand washing. Lotionized formula with emollients and conditioners. | • Pink Lotion formula  
• Fruity Fragrance  
• Conditions and protects the skin | 4 x 1 Gallon (0345-29) |
| WHITE PEARL Luxurious Hand Cleaner and Body Wash | Premium grade viscous, pearlized all-synthetic formula. Formulated with emollients and conditioners in a pH balanced formula. | • White Pearlized viscous formula  
• Exceptional Cherry Almond Fragrance.  
• Contains modern conditioners and emollients. | 4 x 1 Gallon (0470-29)  
5 Gallon Pail (0470-21)  
55 Gallon Drum (0470-18) |

Natural Type Hand Cleaners

All natural type hand cleaners are produced using pure coconut oil based soaps, pH balanced for mildness and performance.

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</table>
| 15% COCONUT OIL Pure Liquid Hand Soap | Pure coconut oil formula that naturally conditions and moisturizes the hands. | • Thin, opal green liquid  
• Almond fragrance  
• Non-corrosive, safe for metal dispensers | 4 x 1 Gallon (0305-29)  
55 Gallon Drum (0305-18) |
| PINK LOTION Pure Coconut Oil Lotionized Hand Soap | Finest quality creme lotion soap. Contains natural emollients and humectants for the hands. | • Pink, Thickened lotion formula.  
• Almond fragrance  
• Mild, safe for even sensitive skin. | 4 x 1 Gallon (0330-29)  
55 Gallon Drum (0330-18) |
| TOUCH All-Natural Lotionized Hand Cleaner | Cosmetic grade all natural lotionized hand cleaner. | • Pink, viscous lotion formula.  
• Almond fragrance  
• Mild, safe for even sensitive skin. | 4 x 1 Gallon (0450-29)  
55 Gallon Drum (0450-18) |
Hand Cleaner Dispensing Equipment

**LIQUA MAGIC**
Liquid Hand Soap Dispensers

- Dispenses generous 0.8 ml per activation
- Use with all Unison 800 ml box products
- Available in attractive White or Smoke finishes
- Available in Manual or Touch Free designs
- Use with #4201A to dispense bulk liquid hand cleaners

Manual White 20/case  Item # 4201
Manual Smoke 20/case  Item # 4208
Touch Free White 12/case  Item # 4210
Touch Free Smoke 12/case  Item # 4212

**FOAM MAGIC**
Foaming Hand Soap Dispensers

- Dispenses generous 0.8 ml per activation
- Use with 1000 ml Cartridges
- Available in attractive White or Smoke finishes
- Available in Manual or Touch Free designs
- Use with #4206A to dispense bulk foam hand cleaners

Manual White 20/case  Item # 4206
Manual Smoke 20/case  Item # 4209
Touch Free White 12/case  Item # 4213
Touch Free Smoke 12/case  Item # 4214

**REFILLABLE DISPENSER CARTRIDGES**
- Convert bag-in-box and cartridge units to dispense economical bulk hand cleaners
- Sturdy design for long lasting performance

Foam 1000 ml 0.8 ml
Case of 20  Item # 4206A

Liquid 800 ml 0.8 ml
Case of 20  Item # 4201A

**e-solution**
Foaming Hand Cleaner Dispenser

- Dispenses 0.4 ml per activation.
- Attractive, slim, streamlined, decorative white design.
- Includes refillable 1000 ml cartridge

Case of 20:  Item # 4204
NCL is proud to be affiliated with the following organizations: